

**Amendments to the Specification**

Please replace the title of the application, with the following rewritten title:

~~APPARATUS AND METHODS FOR MELTING OF MATERIALS TO BE TREATED~~

Please replace the paragraph beginning at page 9, paragraph 0033, with the following rewritten paragraph:

Some of the contaminated oil removed during the compression phase of the smaller (30 gallon) drums can be added to the soil in the treatment volume in the container for processing with the drums of uranium. The liquid impermeable liner 19 will prevent the movement of free oil from the materials to be treated into the refractory sand materials 18. The slip form 21 will be raised as the level of waste, soil, and refractory sand are simultaneously raised, until the container is filled to the desired level. At that point the slip form 21 will be removed to a storage location.